Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042023\
Data File : VX035215.D
Acq On : 20 Apr 2023 15:03
Operator : JC/MD
Sample : 02378-17DL 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C0ML0DL

Quant Time: Apr 20 23:30:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 20 23:27:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	433811	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	379184	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	187371	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	102125	36.510	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.020%			
7) Chloroethane-d5	1.672	69	90432	44.741	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.480%			
11) 1,1-Dichloroethene-d2	2.307	65	54923	41.036	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.080%			
21) 2-Butanone-d5	4.465	46	218192	117.052	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.050%			
24) Chloroform-d	5.056	84	254832	48.376	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.760%			
26) 1,2-Dichloroethane-d4	5.952	65	175165	51.782	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.560%			
32) Benzene-d6	5.970	84	533184	48.950	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.900%			
36) 1,2-Dichloropropane-d6	7.306	67	171172	51.445	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.900%			
41) Toluene-d8	8.647	98	464096	46.620	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.240%			
43) trans-1,3-Dichloroprop...	8.952	79	65255	44.877	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.760%			
47) 2-Hexanone-d5	9.385	63	152917	114.447	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.450%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	225690	55.386	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.780%			
66) 1,2-Dichlorobenzene-d4	12.317	152	184434	50.794	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.580%			
Target Compounds						Qvalue
33) Benzene	6.038	78	368002	32.047	ug/L	100
51) Chlorobenzene	10.080	112	1023002	130.335	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	38559	6.636	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	354375	59.599	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	340104	57.725	ug/L	96
70) 1,2,4-trichlorobenzene	13.585	180	122365	36.378	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	31964	9.626	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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